

COMPUTED BY: HDP DATE: 7/9/2024 CHECKED BY: MBL DATE: 7/9/2024						(2-3-23)						PROJECT NO. HL-0008I		SHEET NO. 3G-1	
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS															
SUMMARY OF SUBSURFACE DRAINAGE						SUMMARY OF AGGREGATE SUBGRADE/STABILIZATION									
LINE	Station	Station	Location LT/RT/CL	Drain Type* UD/BD/SD	LF	LINE	Station	Station	Aggregate Type* ASU(1/2)/ AST	Aggregate Thickness INCHES [8" for ASU(2)]	Shallow Undercut CY	Class IV Subgrade Stabilization TONS	Geotextile for Subgrade Stabilization SY	Stabilizer Aggregate TONS	Class IV Aggregate Stabilization TONS
CONTINGENCY				SD	300										
				TOTAL LF:	300	CONTINGENCY					100	200	300		200
									TOTAL CY/TONS/SY:		100	200**	300**	0	200
						*ASU(1/2) = Aggregate Subgrade (Type 1 or 2) *AST = Aggregate Stabilization **Total tons of "Class IV Subgrade Stabilization" and total square yards of "Geotextile for Subgrade Stabilization" are only the estimated quantities for ASU(1/2)/AST and may only represent a portion of the subgrade stabilization and geotextile quantities shown in the Item Sheets of the Proposal.									
SUMMARY OF ROCK PLATING															
LINE	Beginning Slope (H:V)	Approx. Station	Ending Slope (H:V)	Approx. Station	Location LT/RT	Rock Plating Detail No. 1/2/3/4	Riprap Class* 1/2/B	Rock Plating SY							
-L-	1.5:1	49+25	1.5:1	53+00	LT	1		700							
							TOTAL SY:	700							
									*Use Class 1, 2 or B riprap if riprap class is not shown for rock plating location.						